IMACS OVERVIEW

IMACS System Environment

- Client/Server Environment
- Production Server located at DISA Defense MegaCenter, Ogden, Utah
- Oracle Relational Database
- HP Unix Server
- Approximately 400 users from 36 sites access IMACS Production server

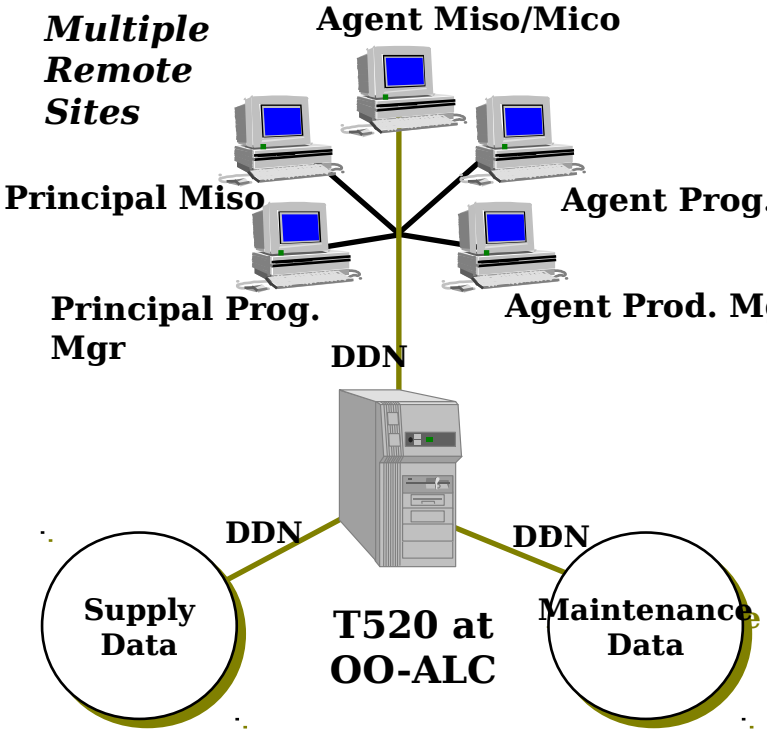
What Is IMACS

- Interservice Material Accounting and Control System
  - Joint Service data system developed to provide cross service visibility of Depot Maintenance Interservice Support Agreements (DMISAs)
  - Consolidates DMISA contract and Line Item information in a password protected database

What is IMACS

- DMISA-Related data generated at Principal ICPs and Agent Depot SORs is available to authorized IMACS users for:
  - Shipping Transactions
  - Inventory Balance
  - Maintenance Production

The Interservice Material Accounting and Control System (IMACS) supports the interservice support agreement process. It is a Government Off The Shelf system developed by BDM /TRW for the JLSC and officially sustained by the Air Force since September 1998.



Key Functional Objectives and Capabilities:

- *Automate and standardize the activities performed in negotiating and administering Depot Maintenance Interservice Support Agreement (DMISA) workload between the principal and the agent.*
- *Provide production reporting*
- *Provide visibility and track DMISA assets.*

IMACS Features

- Automate DMISA negotiation and administration between the Principal and Agent
- Facilitate negotiation of DMISA requirements
- Conduct on-line negotiation
- Accelerate the negotiation of DMISAs

IMACS Features

- Provide asset tracking and visibility from Principal to Agent and Agent to Principal
- Provide production, inventory balance, funding, and transaction reporting
- Provide automated history of DMISA actions

IMACS Features

- Produces DMISA exhibits and reports
- Interfaces with existing legacy environment
- Includes a common electronic messaging system
- Provides tools to reconcile DMISA asset shipment, receipt, and storage data

IMACS Benefits

- Provides improved visibility of DMISA assets owned by one service but being repaired under a DMISA with another service
- Provides capability for users to Draft, Negotiate, and Manage DMISAs on-line

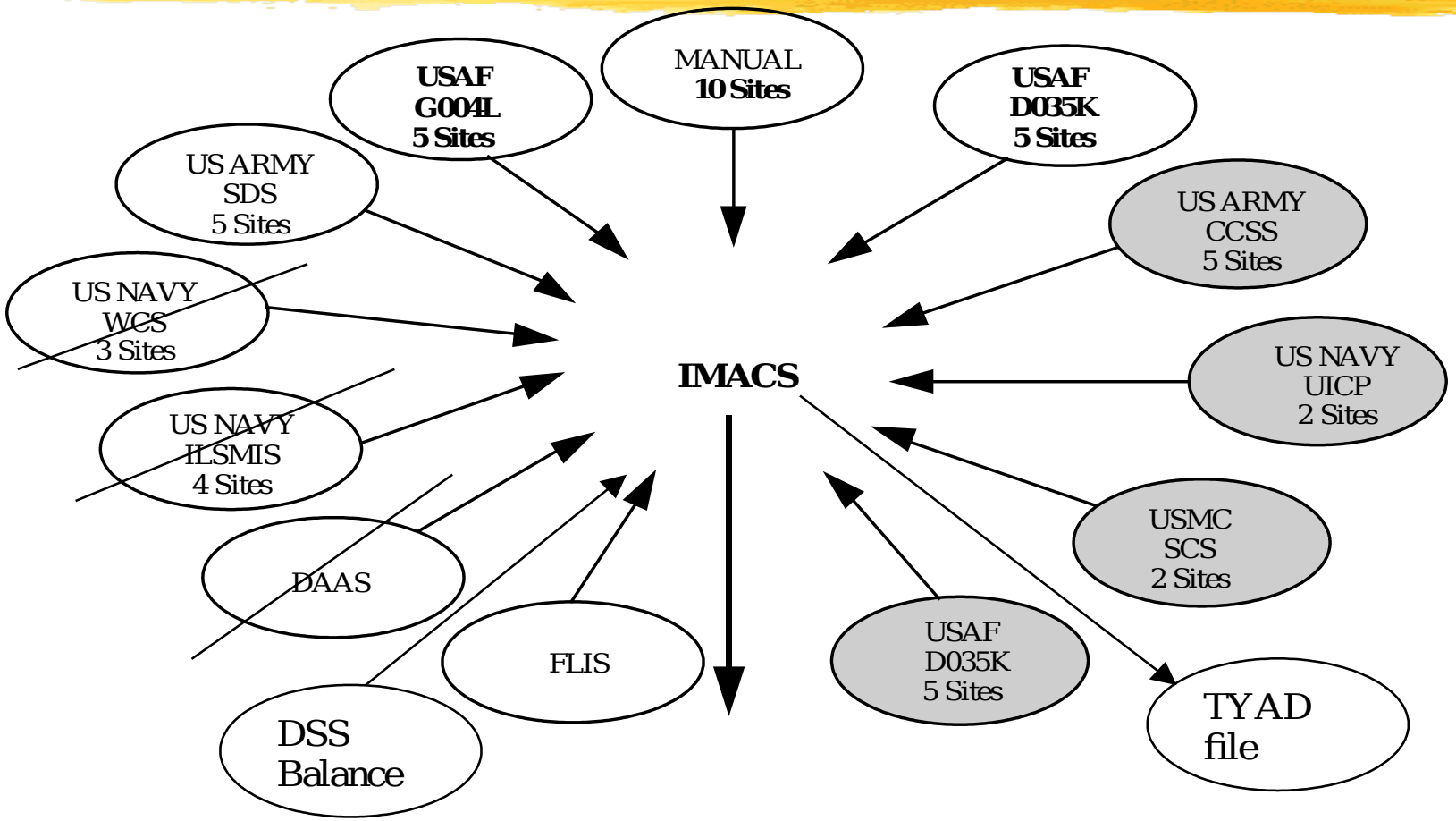
IMACS Benefits

- Summary
  - Provides a more efficient way to negotiate and draft DMISAs resulting in a reduction in overhead and lead time.
  - Provides the interservice workload management functionality for the Depot Maintenance Systems

Interfaces

Service	System	Transaction	Balance	Production	NIIN & Part Nbr/CAGE
Legacy Systems					
Air Force	D035K	X	X		
	G004L			X	
Army	CCSS	X			
	SDS	N/A	N/A	X	
Marines	SCS	X			
Navy	ILSMIS	N/A	N/A	N/A	
	UICP	X			
	WCS			X	
Non-Legacy Interface					
All	FLIS				X
All	DSS		X		

Source Data Systems



Typical IMACS Users

- Maintenance Interservice Support Officers (MISO)
- Maintenance Interservice Coordinating Officers (MICO) (Navy only)
- Maintenance Interservice Support Management Officers (MISMO)
- Item, Supply, Production, and Program Managers
- Workloaders
- Planners and Schedulers
- Equipment Specialists
- DMISA Supply Clerks
- DoD users who need to track/review DMISA assets (e.g., JDMAG)

IMACS User Roles and Permissions

	Permission Level *	Functional Areas **												
Revised Security Role		System Administration	DMISA Exhibits (Excludes Exhibit XIII, Parts 1 &2)	DMISA Administration	Detail Ship/Rec Instructi (Excludes Exhibit XIII, Part 3)	Shipping Transactions	Shipping Mismatches	Production/Balance	Production/Balance Mis	Funding	Item Maintenance	Organizations	Exhibit X-B	Long Range Support Pla
1-DBA	All	M	M	M	M	M	M	M	M	M	M	M	V	V
2-AUDIT	All	N	V	V	V	V	V	V	V	V	V	V	V	V
3-MISMO	Service	N	V	V	V	V	V	V	V	V	V	V	M	V
4-MISO	Command	N	M	M	M	M	M	M	N	M	M	V	M	V
5-MICO	Activity	N	M	M	M	M	M	M	M	M	M	V	M	V
6-DMISA PM	DMISA	N	M	V	M	M	M	M	M	M	M	V	M	N
7-PROD MGR 1	DMISA	N	M	V	V	M	M	M	M	V	V	V	M	N
8-PROD MGR 2	DMISA	N	M	V	V	V	V	M	M	V	V	V	M	N
9 PROD MGR 3	DMISA	N	V	V	V	V	V	M	M	V	V	V	M	N
10-SHIPPING CLERK	Activity	N	V	V	V	M	M	V	V	V	V	V	M	N
11-BUDGET/ACCTING	DMISA	N	M	V	V	V	V	V	V	M	V	V	V	N
12-ENGINEER	DMISA	N	V	V	V	V	V	V	V	V	M	V	V	N
13-VIEW DMISA	DMISA	N	V	V	V	V	V	V	V	V	V	V	V	N

* Permission Levels are (All, Service, Command, Activity, DMISA)

** Enter "V" for view, "M" for create, update, or delete, or "N" for no permission in each block.

IMACS
Customer Sites

Legend

- ✸ = Joint Application Development (JAD/CMT) Team Sites
- ● = All Other Sites

United States Army (USA)
United States Navy (USN)
United States Air Force (USAF)
United States Marine Corps (USMC)

Current IMACS Implementation Sites

- Army
  - Army Depots - Tobyhanna, PA; Letterkenny, PA; Anniston, AL; Corpus Christi, TX; Red River TX;
  - TACOM-RI [was ACALA] - Rock Island, IL
  - AMCOM - Redstone Arsenal, AL
  - CECOM - Ft. Monmouth, NJ
  - HQ AMC - Alexandria, VA
  - TACOM - Warren, MI
  - new - SBCCOM - Natick, MA & Rock Island, IL

Current IMACS Implementation Sites

- NAVSEA
  - Crane, IN
  - Indian Head, MD
- NAVAIR
  - Jacksonville, FL
  - North Island, CA
  - Cherry Point, SC

Current IMACS Implementation Sites

- Air Force
  - OO-ALC, UT
  - WR-ALC, GA
  - OC-ALC, OK
  - SA-ALC, TX (Closed)
  - SM-ALC, CA (Closed)
- Marine Corps
  - Albany, GA
  - Barstow, CA

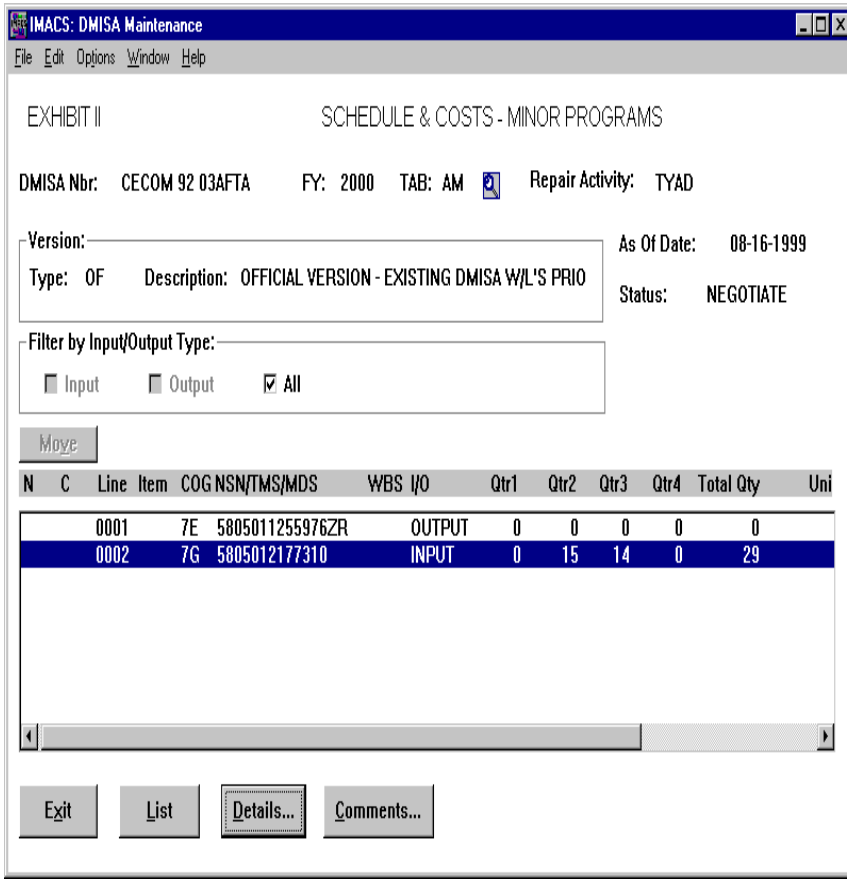
Compliance Regulations

- Joint Depot Maintenance (JDM) Program and Depot Maintenance Interservicing (DMI)
  - OPNAVINST 4790.14A
  - AMC-R470-10
  - AFI 21-133(I)
  - MCO P4790.10B
  - DLAD 4151.16
  - (Available On-Line from IMACS Web site)

IMACS Highlights

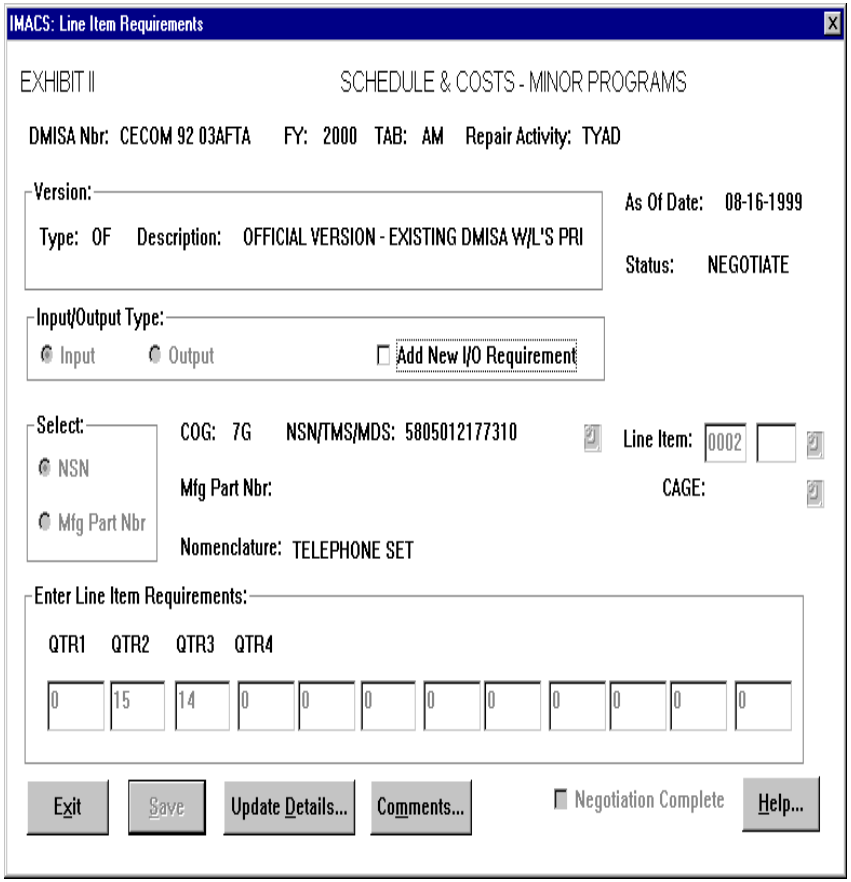
On-line Features

IMACS DMISA Exhibits and Sections



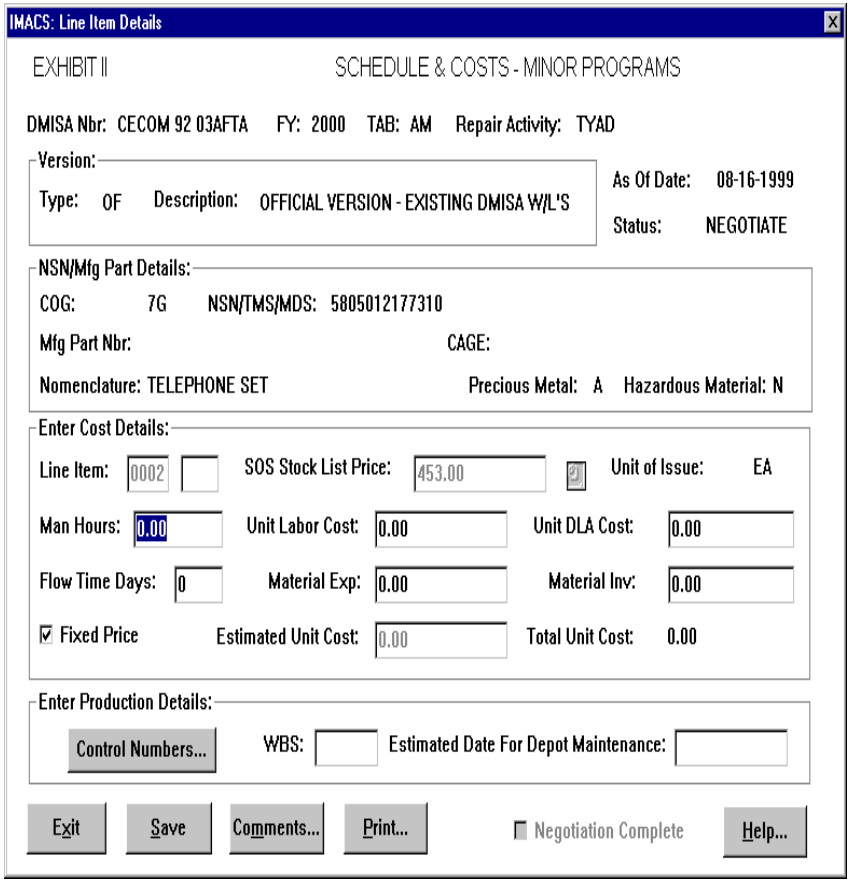
- Principal:
  - Creates new DMISA in IMACS
  - Can copy an existing DMISA version to create DMISA for follow-on FY next
  - Adds/updates TABs
  - Adds/updates Line Items within TABs
  - Adds/updates Boilerplate Sections/paragraphs

Line Item Requirements



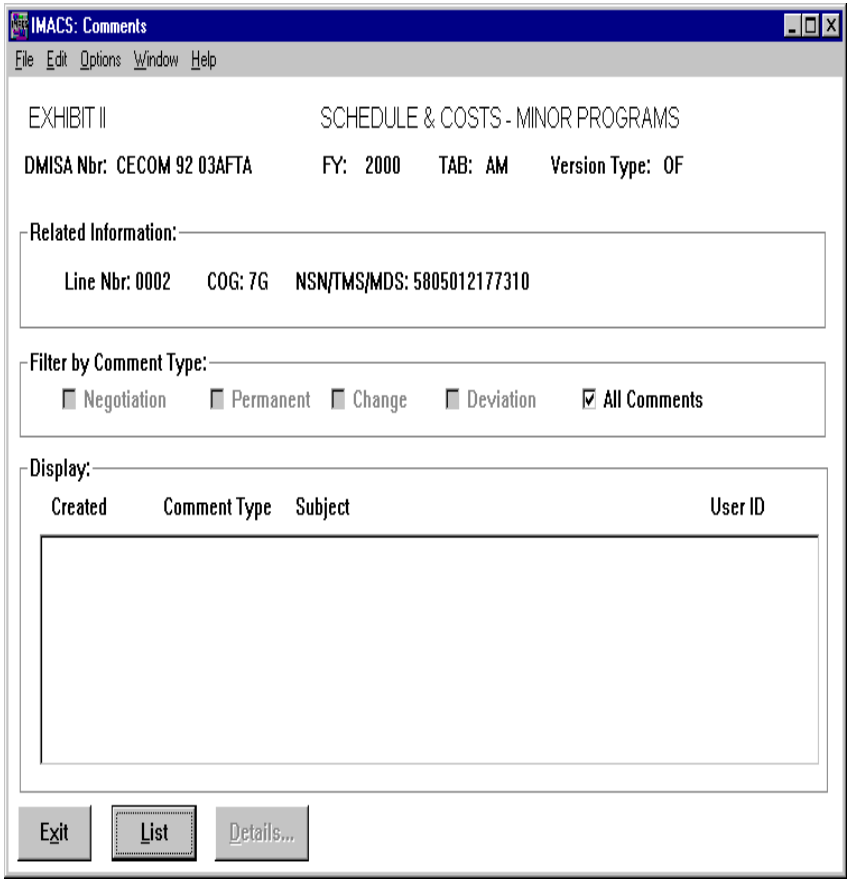
- Principal enters:
  - Line Item number
  - NSN or Mfg Part Number from IMACS global list
  - Input or Output Requirements

Line Item Details


IMACS: Line Item Details
EXHIBIT II
SCHEDULE & COSTS - MINOR PROGRAMS
DMISA Nbr: CECOM 92 03AFTA FY: 2000 TAB: AM Repair Activity: TYAD
Version:
Type: OF Description: OFFICIAL VERSION - EXISTING DMISA W/L'S
As Of Date: 08-16-1999
Status: NEGOTIATE
NSN/Mfg Part Details:
COG: 7G NSN/TMS/MDS: 5805012177310
Mfg Part Nbr: CAGE:
Nomenclature: TELEPHONE SET Precious Metal: A Hazardous Material: N
Enter Cost Details:
Line Item: 0002 SOS Stock List Price: 453.00 Unit of Issue: EA
Man Hours: 0.00 Unit Labor Cost: 0.00 Unit DLA Cost: 0.00
Flow Time Days: 0 Material Exp: 0.00 Material Inv: 0.00
Fixed Price Estimated Unit Cost: 0.00 Total Unit Cost: 0.00
Enter Production Details:
Control Numbers... WBS: Estimated Date For Depot Maintenance:
Exit Save Comments... Print... Negotiation Complete Help...

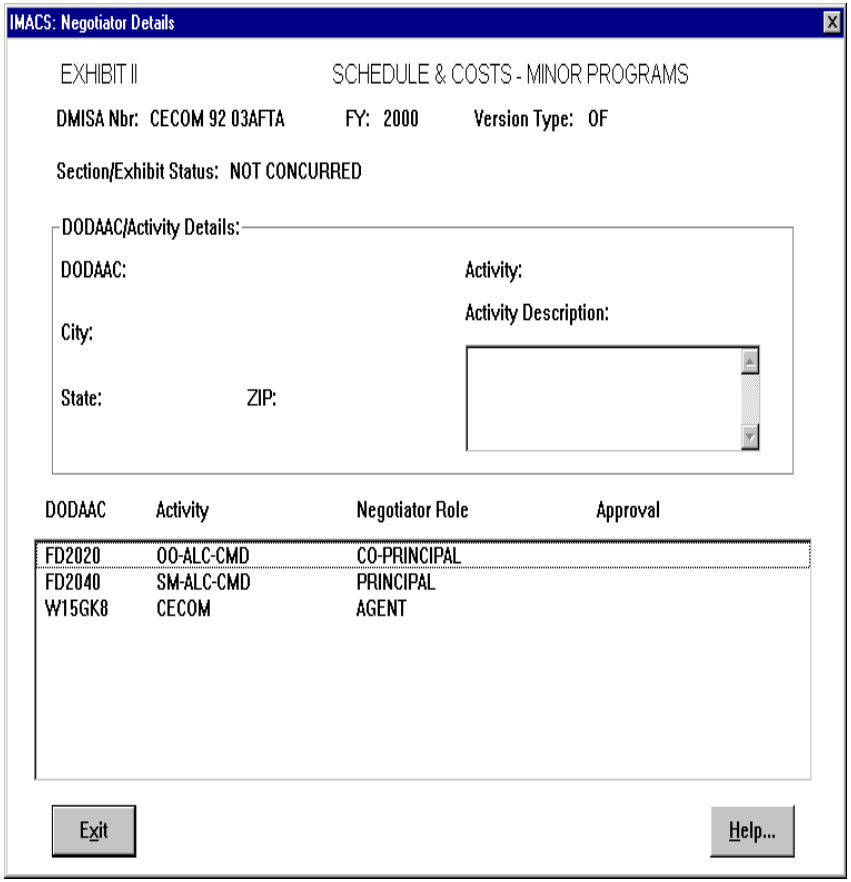
- Principal enters:
  - SOS Stock List Price
  - WBS
- Agent enters:
  - Man Hours
  - Unit Labor Cost
  - Unit DLA Cost
  - Flow Time Days
  - Material Expense
  - Material Investment
  - Fixed Price Flag
  - Control Numbers

Line Item - Comments



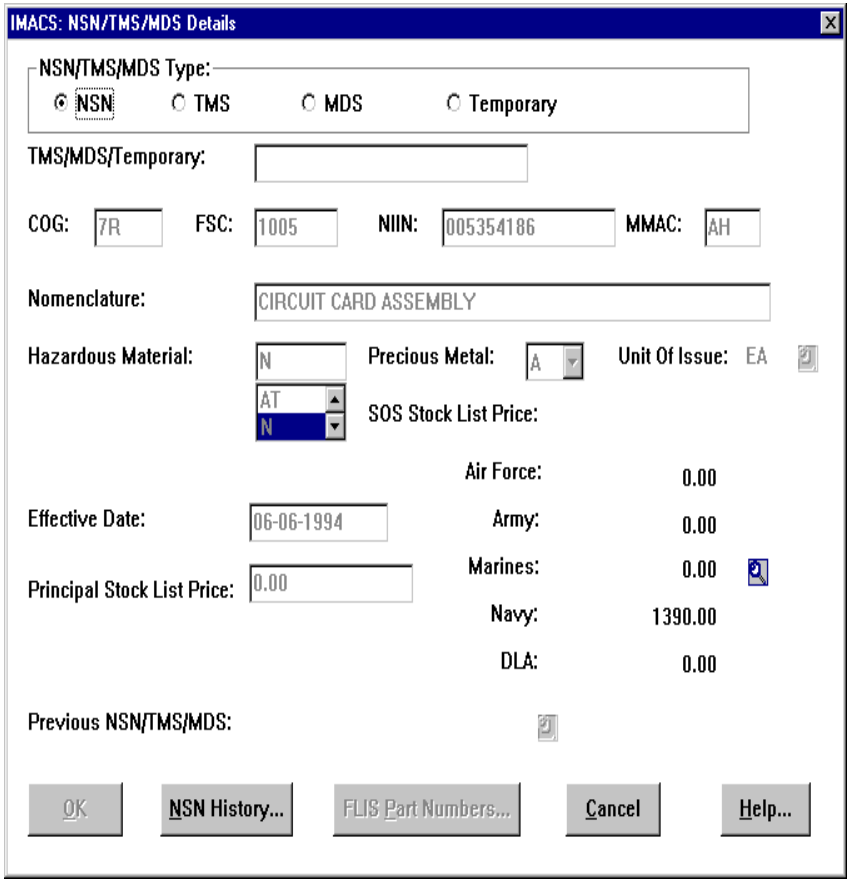
- Both Principal and Agent enter Comments for:
  - Exhibits and Boilerplate Sections/paragraphs
  - Ensures faster negotiation of DMISA

On-Line Concurrence



- On-Line concurrence speeds up negotiations
  - Principal, Co-Principal (if applicable), and Agent concur
- When all applicable Exhibits/Sections are concurred upon, status changes from “Negotiate” to “OPEN”

Interface with FLIS



- Users select NIINs for DMISAs from global list in IMACS
- NIINs on global list reconciled with FLIS weekly
- Provides current nomenclature, price, etc.

IMACS Web Site

- Located at:
  - http://www.hill.af.mil/imacs/

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